

- 18 -

#### ABSTRACT

The invention relates to a method for spectroscopy of the optical emission of a liquid (301) excited by a pulsed laser focused on the surface thereof. According to the invention, said method is characterized in that the area of analysis is scanned (304) by a laminar discharge of gas (309) whose velocity and section are such that it is possible to remove the residues of the plasma suspended in the gas, resulting from a first laser pulse, before the subsequent laser pulse occurs.